

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL063020\  
 Data File : PL059581.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Jun 2020 16:20  
 Operator : AJ\MA  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 01 01:29:39 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL063020.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jul 01 01:23:58 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|--------|
| -----                       |                 |       |       |          |          |        |        |
| System Monitoring Compounds |                 |       |       |          |          |        |        |
| 1)                          | SA Tetrachlo... | 3.517 | 4.071 | 92790366 | 140.2E6  | 51.663 | 52.733 |
| 28)                         | SA Decachlor... | 8.287 | 9.182 | 74578617 | 105.9E6  | 48.578 | 48.703 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.958 | 4.464 | 134.7E6  | 208.4E6  | 52.382 | 53.530 |
| 3)                          | MA gamma-BHC... | 4.243 | 4.751 | 118.7E6  | 194.4E6  | 52.366 | 53.170 |
| 4)                          | MA Heptachlor   | 4.548 | 5.266 | 109.2E6  | 181.7E6  | 52.266 | 51.857 |
| 5)                          | MB Aldrin       | 4.798 | 5.574 | 92676623 | 163.2E6  | 54.089 | 51.609 |
| 6)                          | B beta-BHC      | 4.493 | 4.920 | 48378643 | 81169535 | 51.565 | 52.713 |
| 7)                          | B delta-BHC     | 4.699 | 5.140 | 106.9E6  | 162.9E6  | 54.638 | 55.688 |
| 8)                          | B Heptachlo...  | 5.242 | 5.961 | 85186945 | 138.2E6  | 52.549 | 56.867 |
| 9)                          | A Endosulfan I  | 5.583 | 6.320 | 79921550 | 137.6E6  | 51.939 | 51.007 |
| 10)                         | B gamma-Chl...  | 5.470 | 6.196 | 85173729 | 150.5E6  | 52.058 | 51.026 |
| 11)                         | B alpha-Chl...  | 5.529 | 6.270 | 85308174 | 150.6E6  | 51.953 | 50.914 |
| 12)                         | B 4,4'-DDE      | 5.692 | 6.424 | 79003855 | 138.2E6  | 52.701 | 51.804 |
| 13)                         | MA Dieldrin     | 5.826 | 6.578 | 83442102 | 142.7E6  | 52.267 | 50.632 |
| 14)                         | MA Endrin       | 6.084 | 6.797 | 76183717 | 122.0E6  | 51.523 | 49.616 |
| 15)                         | B Endosulfa...  | 6.356 | 7.005 | 77022472 | 125.8E6  | 50.744 | 48.981 |
| 16)                         | A 4,4'-DDD      | 6.208 | 6.915 | 67792089 | 116.4E6  | 50.787 | 48.882 |
| 17)                         | MA 4,4'-DDT     | 6.450 | 7.215 | 66711515 | 113.0E6  | 52.550 | 49.965 |
| 18)                         | B Endrin al...  | 6.524 | 7.130 | 64568120 | 108.6E6  | 51.160 | 48.998 |
| 19)                         | B Endosulfa...  | 6.737 | 7.353 | 73984494 | 119.3E6  | 51.534 | 49.833 |
| 20)                         | A Methoxychlor  | 6.995 | 7.672 | 39638375 | 63658317 | 51.795 | 49.298 |
| 21)                         | B Endrin ke...  | 7.229 | 7.827 | 85230494 | 125.9E6  | 51.617 | 49.959 |
| 22)                         | Mirex           | 7.422 | 8.284 | 66514076 | 91780201 | 51.224 | 48.055 |
| -----                       |                 |       |       |          |          |        |        |

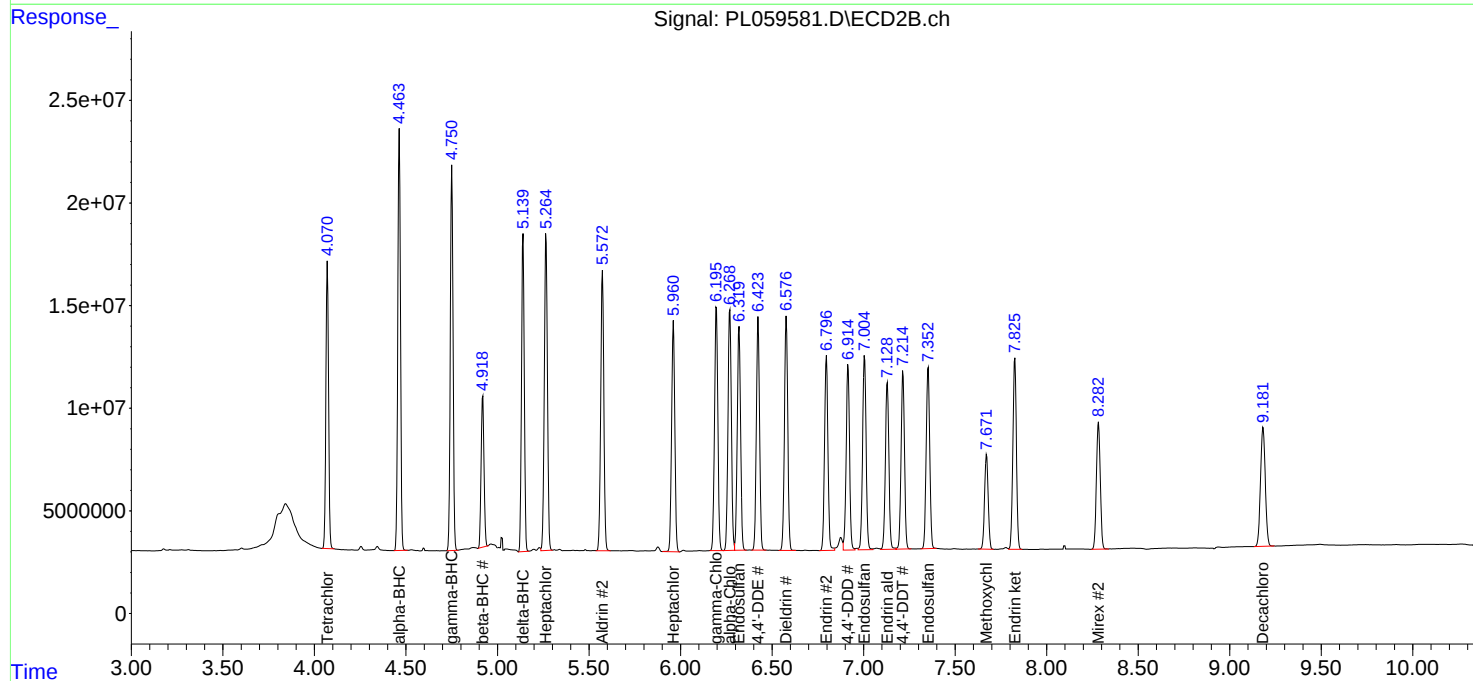
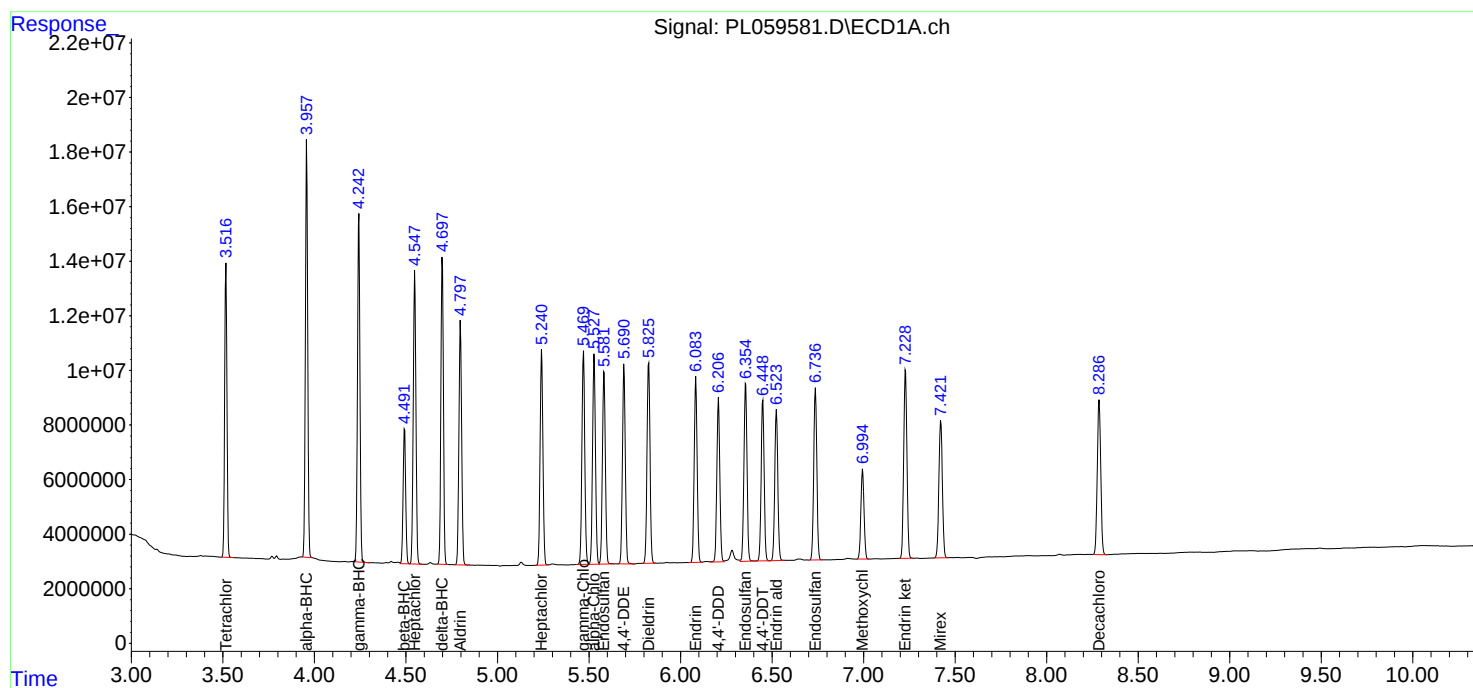
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

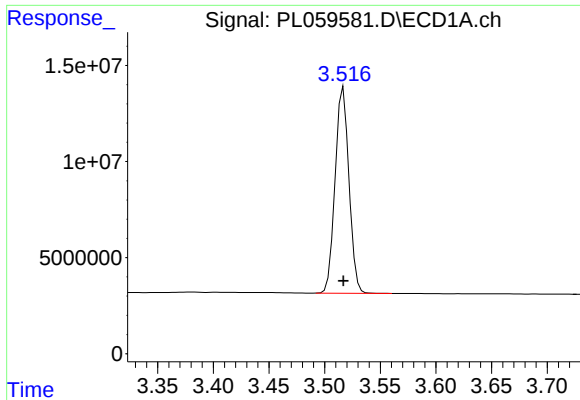
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL063020\  
Data File : PL059581.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 Jun 2020 16:20  
Operator : AJ\MA  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 01 01:29:39 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL063020.M  
Quant Title : GC Extractables  
QLast Update : Wed Jul 01 01:23:58 2020  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

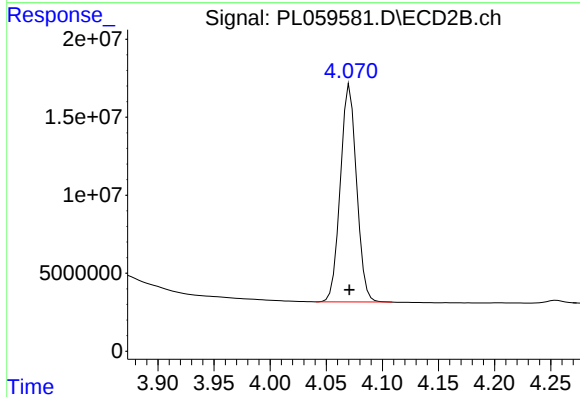




#1 Tetrachloro-m-xylene

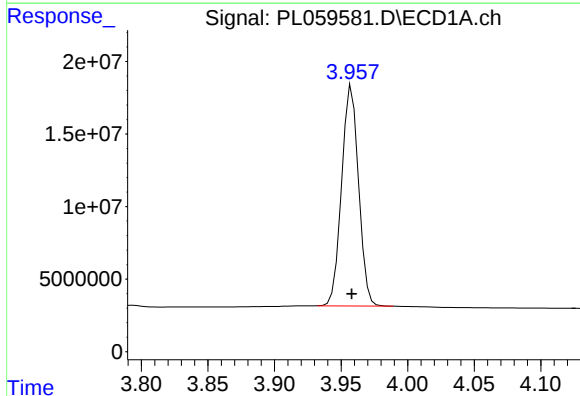
R.T.: 3.517 min  
Delta R.T.: 0.000 min  
Response: 92790366  
Conc: 51.66 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



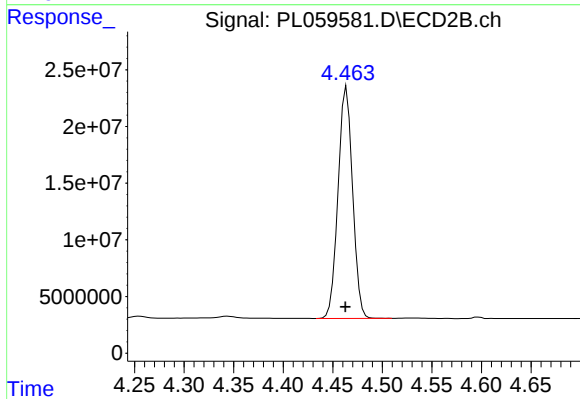
#1 Tetrachloro-m-xylene

R.T.: 4.071 min  
Delta R.T.: 0.000 min  
Response: 140238437  
Conc: 52.73 ng/ml



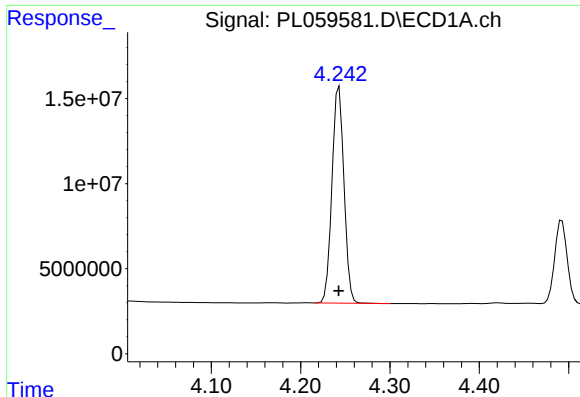
#2 alpha-BHC

R.T.: 3.958 min  
Delta R.T.: 0.000 min  
Response: 134733604  
Conc: 52.38 ng/ml



#2 alpha-BHC

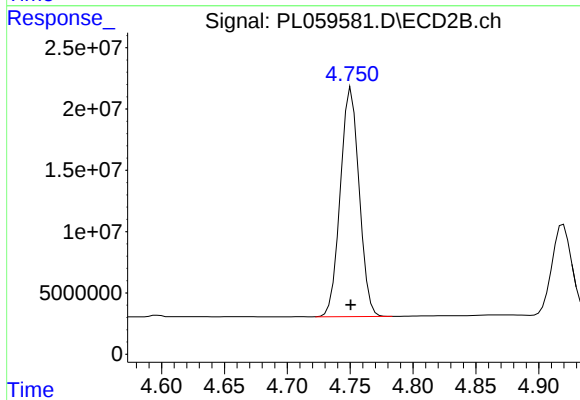
R.T.: 4.464 min  
Delta R.T.: 0.000 min  
Response: 208447619  
Conc: 53.53 ng/ml



#3 gamma-BHC (Lindane)

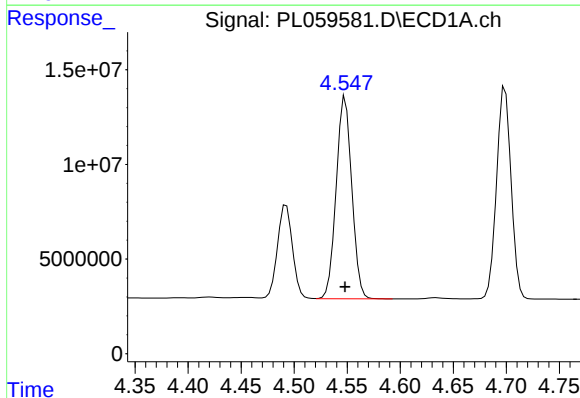
R.T.: 4.243 min  
Delta R.T.: 0.000 min  
Response: 118700689  
Conc: 52.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



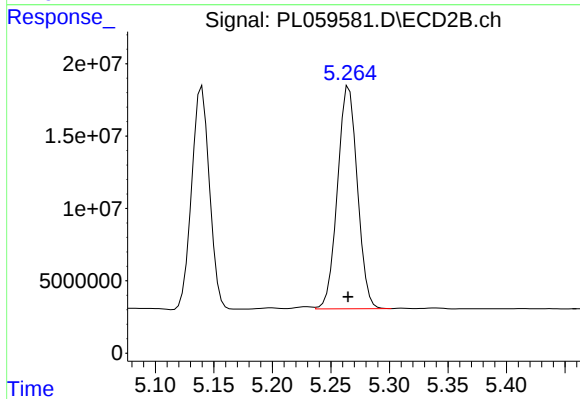
#3 gamma-BHC (Lindane)

R.T.: 4.751 min  
Delta R.T.: 0.000 min  
Response: 194436796  
Conc: 53.17 ng/ml



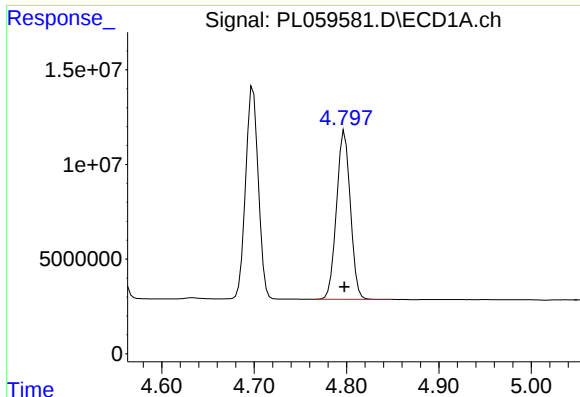
#4 Heptachlor

R.T.: 4.548 min  
Delta R.T.: 0.000 min  
Response: 109183650  
Conc: 52.27 ng/ml



#4 Heptachlor

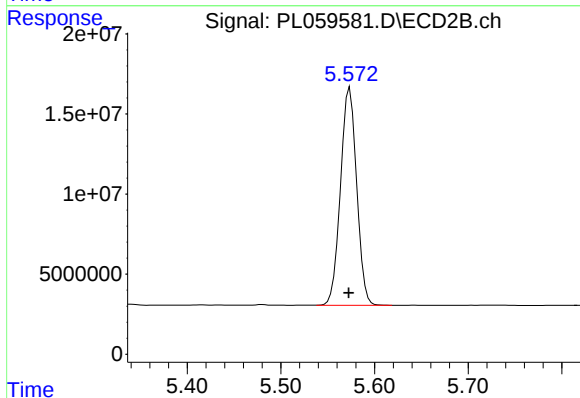
R.T.: 5.266 min  
Delta R.T.: 0.000 min  
Response: 181686831  
Conc: 51.86 ng/ml



#5 Aldrin

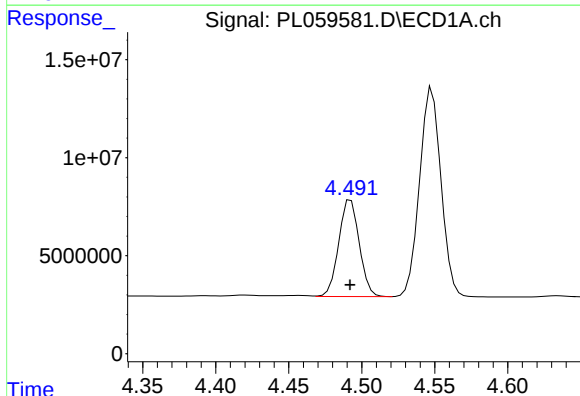
R.T.: 4.798 min  
Delta R.T.: 0.000 min  
Response: 92676623  
Conc: 54.09 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



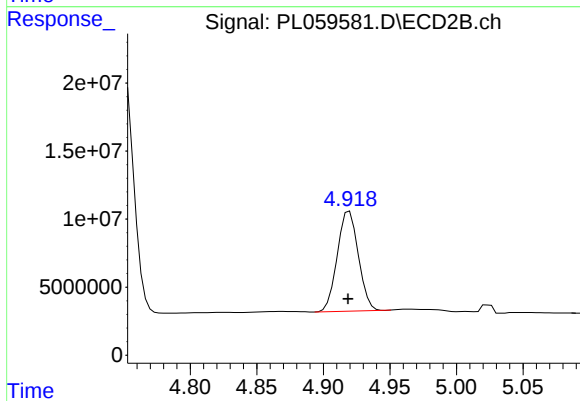
#5 Aldrin

R.T.: 5.574 min  
Delta R.T.: 0.001 min  
Response: 163185101  
Conc: 51.61 ng/ml



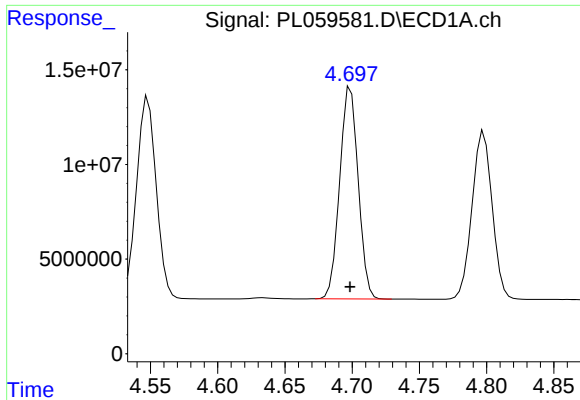
#6 beta-BHC

R.T.: 4.493 min  
Delta R.T.: 0.000 min  
Response: 48378643  
Conc: 51.57 ng/ml



#6 beta-BHC

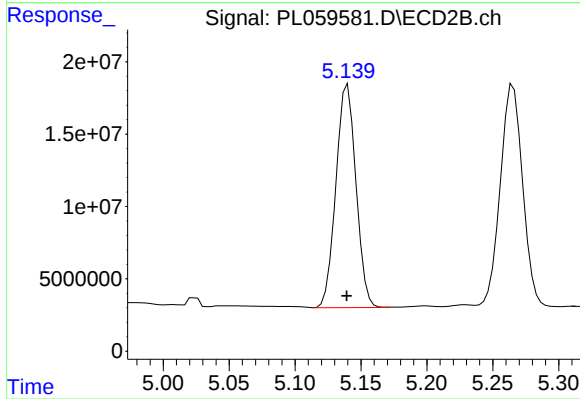
R.T.: 4.920 min  
Delta R.T.: 0.000 min  
Response: 81169535  
Conc: 52.71 ng/ml



#7 delta-BHC

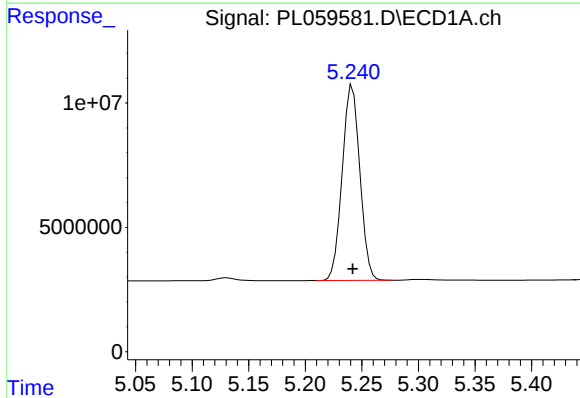
R.T.: 4.699 min  
Delta R.T.: 0.000 min  
Response: 106867966  
Conc: 54.64 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



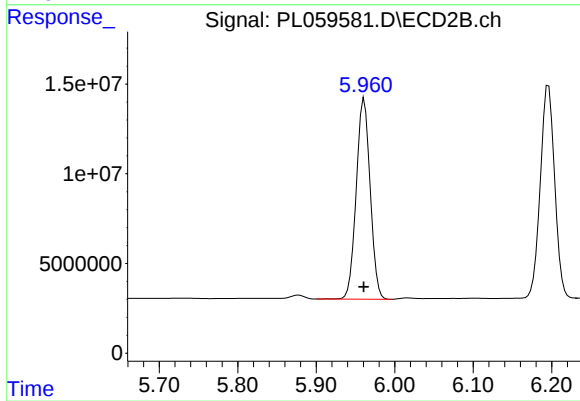
#7 delta-BHC

R.T.: 5.140 min  
Delta R.T.: 0.000 min  
Response: 162911430  
Conc: 55.69 ng/ml



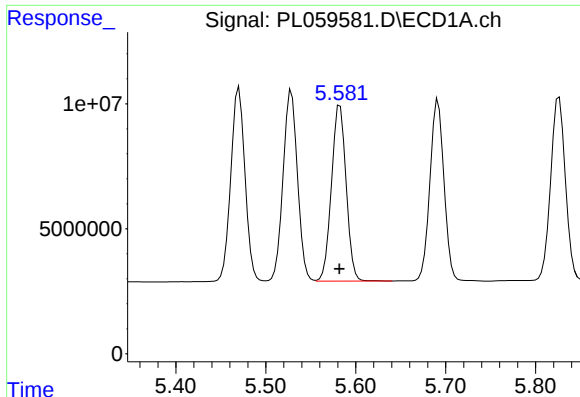
#8 Heptachlor epoxide

R.T.: 5.242 min  
Delta R.T.: 0.000 min  
Response: 85186945  
Conc: 52.55 ng/ml



#8 Heptachlor epoxide

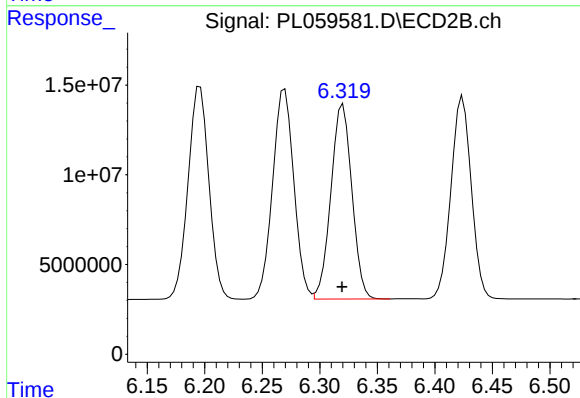
R.T.: 5.961 min  
Delta R.T.: 0.000 min  
Response: 138199522  
Conc: 56.87 ng/ml



#9 Endosulfan I

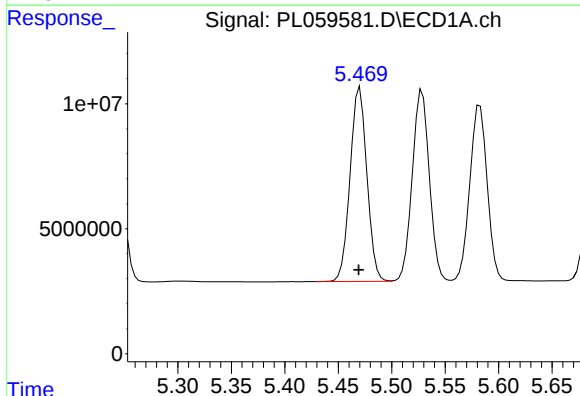
R.T.: 5.583 min  
Delta R.T.: 0.000 min  
Response: 79921550  
Conc: 51.94 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



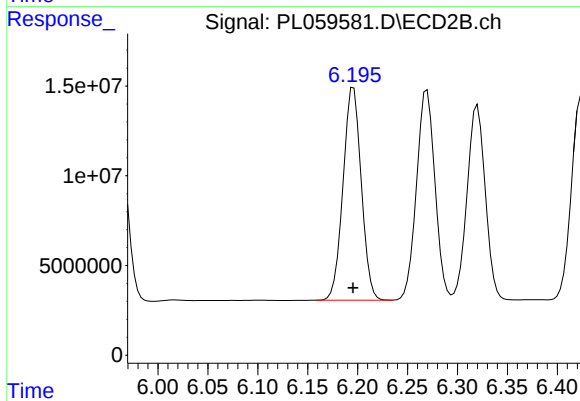
#9 Endosulfan I

R.T.: 6.320 min  
Delta R.T.: 0.000 min  
Response: 137627225  
Conc: 51.01 ng/ml



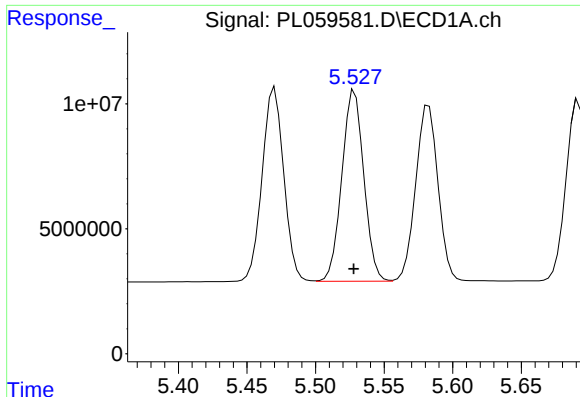
#10 gamma-Chlordane

R.T.: 5.470 min  
Delta R.T.: 0.001 min  
Response: 85173729  
Conc: 52.06 ng/ml



#10 gamma-Chlordane

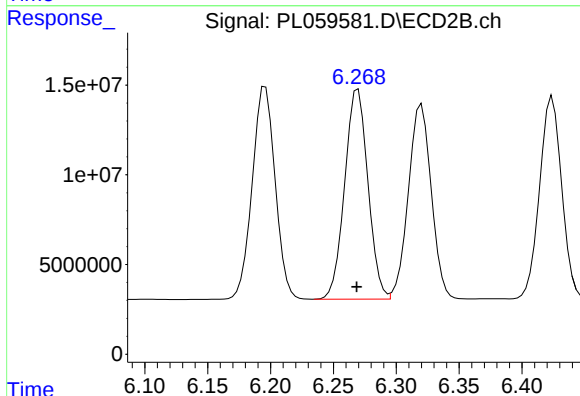
R.T.: 6.196 min  
Delta R.T.: 0.000 min  
Response: 150464324  
Conc: 51.03 ng/ml



#11 alpha-Chlordane

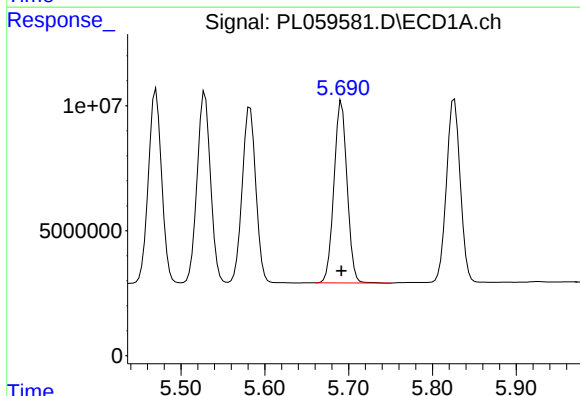
R.T.: 5.529 min  
Delta R.T.: 0.000 min  
Response: 85308174  
Conc: 51.95 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



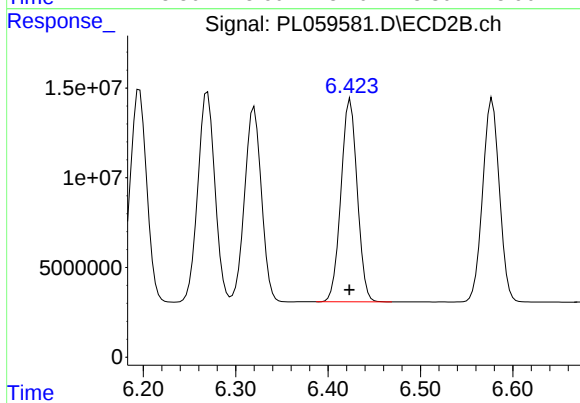
#11 alpha-Chlordane

R.T.: 6.270 min  
Delta R.T.: 0.001 min  
Response: 150588202  
Conc: 50.91 ng/ml



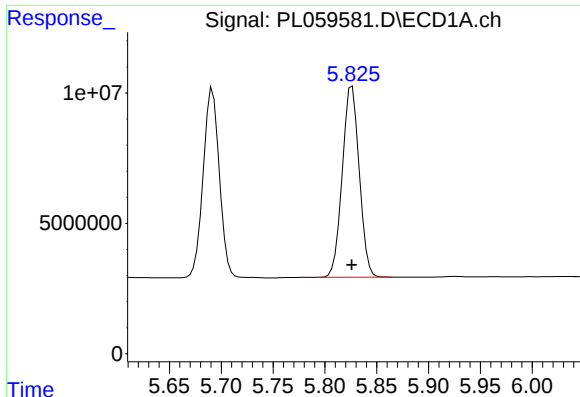
#12 4,4'-DDE

R.T.: 5.692 min  
Delta R.T.: 0.000 min  
Response: 79003855  
Conc: 52.70 ng/ml



#12 4,4'-DDE

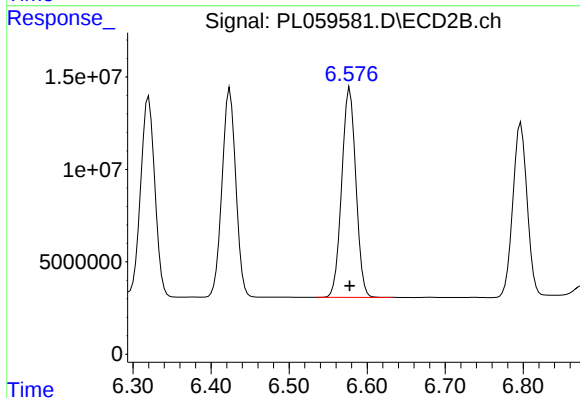
R.T.: 6.424 min  
Delta R.T.: 0.000 min  
Response: 138201178  
Conc: 51.80 ng/ml



#13 Dieldrin

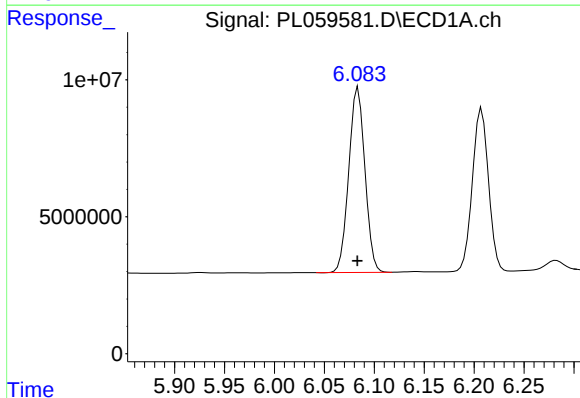
R.T.: 5.826 min  
Delta R.T.: 0.000 min  
Response: 83442102  
Conc: 52.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



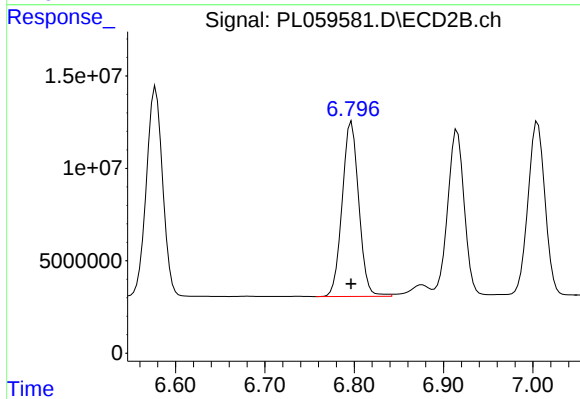
#13 Dieldrin

R.T.: 6.578 min  
Delta R.T.: 0.000 min  
Response: 142682962  
Conc: 50.63 ng/ml



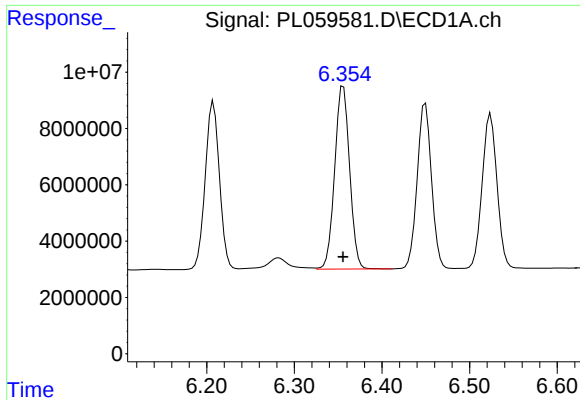
#14 Endrin

R.T.: 6.084 min  
Delta R.T.: 0.000 min  
Response: 76183717  
Conc: 51.52 ng/ml



#14 Endrin

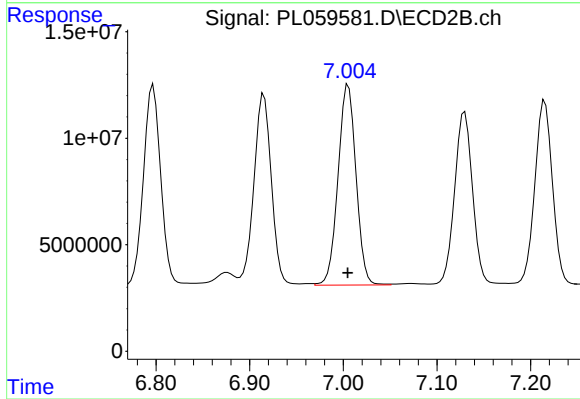
R.T.: 6.797 min  
Delta R.T.: 0.000 min  
Response: 122021204  
Conc: 49.62 ng/ml



#15 Endosulfan II

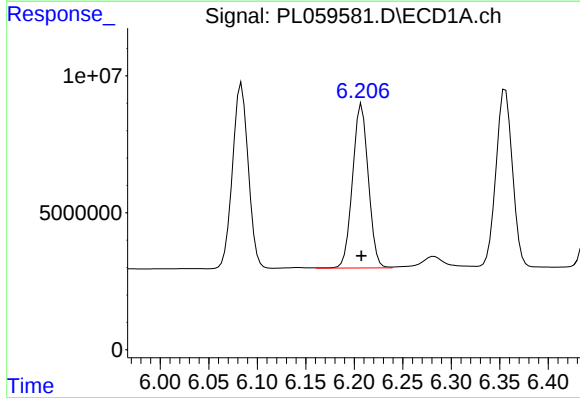
R.T.: 6.356 min  
Delta R.T.: 0.000 min  
Response: 77022472  
Conc: 50.74 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



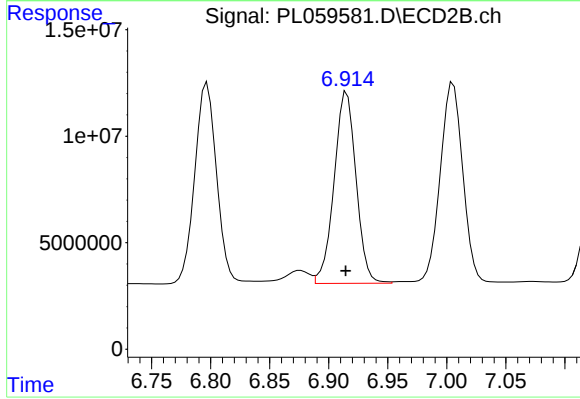
#15 Endosulfan II

R.T.: 7.005 min  
Delta R.T.: 0.000 min  
Response: 125821819  
Conc: 48.98 ng/ml



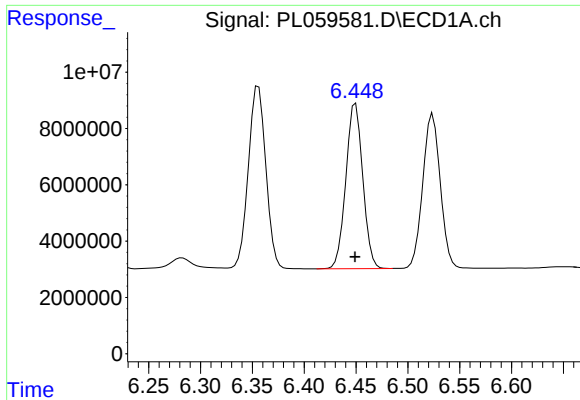
#16 4,4'-DDD

R.T.: 6.208 min  
Delta R.T.: 0.000 min  
Response: 67792089  
Conc: 50.79 ng/ml



#16 4,4'-DDD

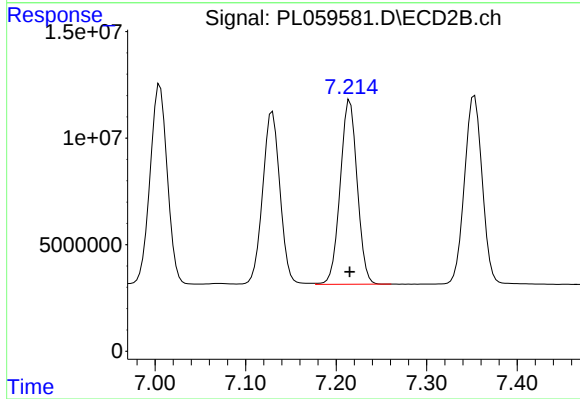
R.T.: 6.915 min  
Delta R.T.: 0.000 min  
Response: 116393537  
Conc: 48.88 ng/ml



#17 4,4'-DDT

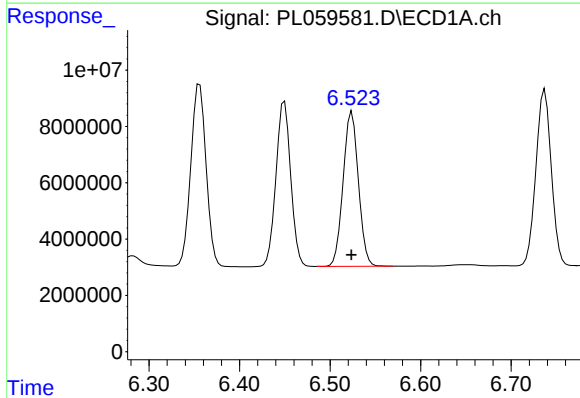
R.T.: 6.450 min  
Delta R.T.: 0.000 min  
Response: 66711515  
Conc: 52.55 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



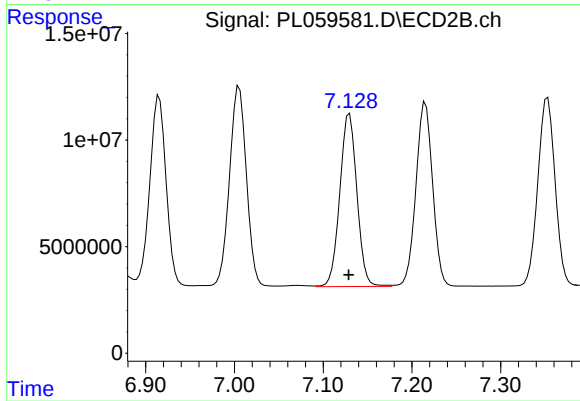
#17 4,4'-DDT

R.T.: 7.215 min  
Delta R.T.: 0.000 min  
Response: 11300229  
Conc: 49.97 ng/ml



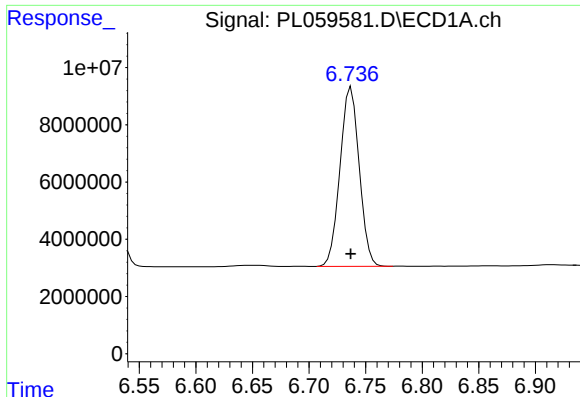
#18 Endrin aldehyde

R.T.: 6.524 min  
Delta R.T.: 0.000 min  
Response: 64568120  
Conc: 51.16 ng/ml



#18 Endrin aldehyde

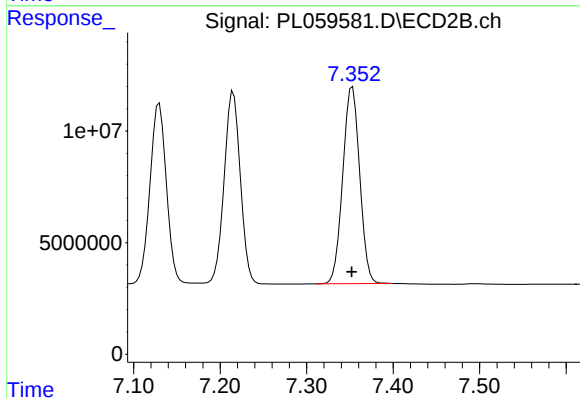
R.T.: 7.130 min  
Delta R.T.: 0.000 min  
Response: 108581534  
Conc: 49.00 ng/ml



#19 Endosulfan Sulfate

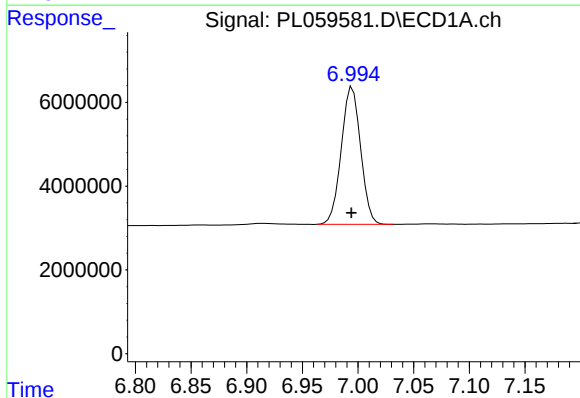
R.T.: 6.737 min  
Delta R.T.: 0.000 min  
Response: 73984494  
Conc: 51.53 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



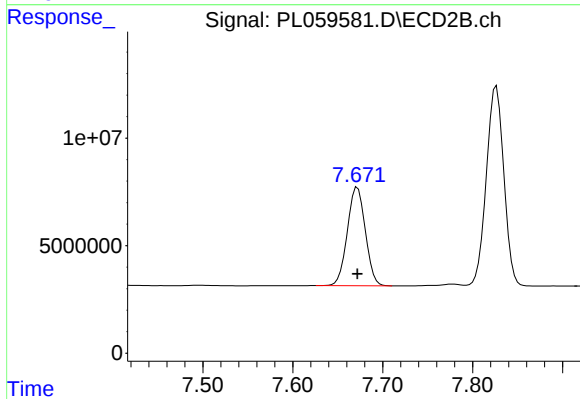
#19 Endosulfan Sulfate

R.T.: 7.353 min  
Delta R.T.: 0.000 min  
Response: 119266232  
Conc: 49.83 ng/ml



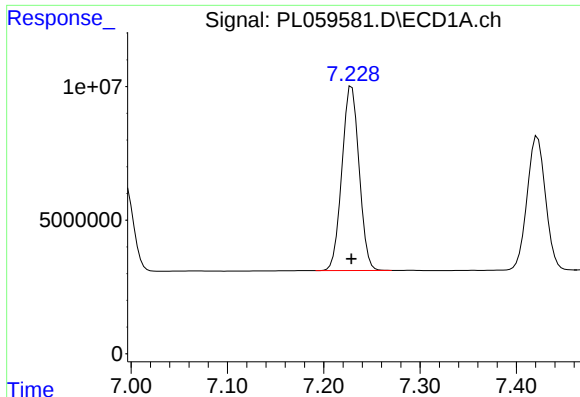
#20 Methoxychlor

R.T.: 6.995 min  
Delta R.T.: 0.000 min  
Response: 39638375  
Conc: 51.79 ng/ml



#20 Methoxychlor

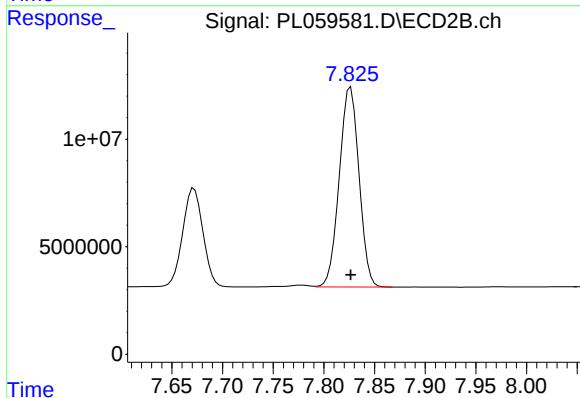
R.T.: 7.672 min  
Delta R.T.: 0.000 min  
Response: 63658317  
Conc: 49.30 ng/ml



#21 Endrin ketone

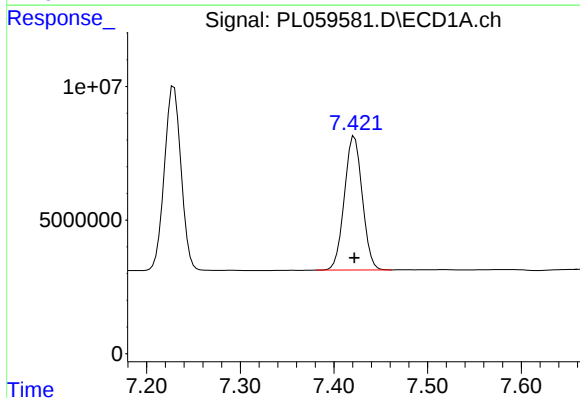
R.T.: 7.229 min  
Delta R.T.: 0.000 min  
Response: 85230494  
Conc: 51.62 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



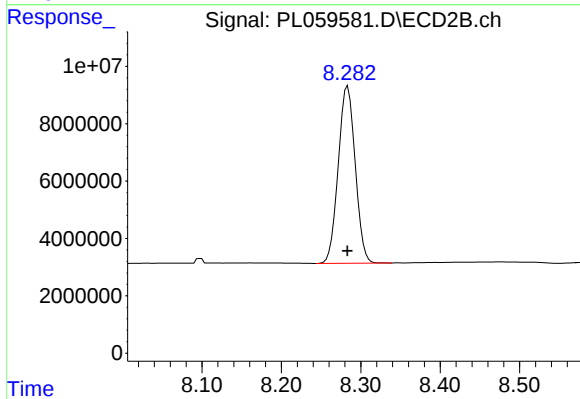
#21 Endrin ketone

R.T.: 7.827 min  
Delta R.T.: 0.000 min  
Response: 125881431  
Conc: 49.96 ng/ml



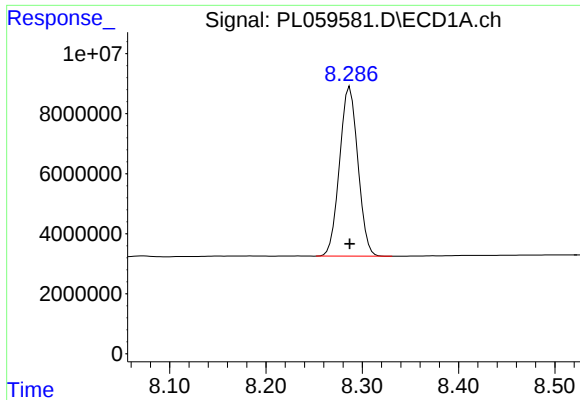
#22 Mirex

R.T.: 7.422 min  
Delta R.T.: 0.000 min  
Response: 66514076  
Conc: 51.22 ng/ml



#22 Mirex

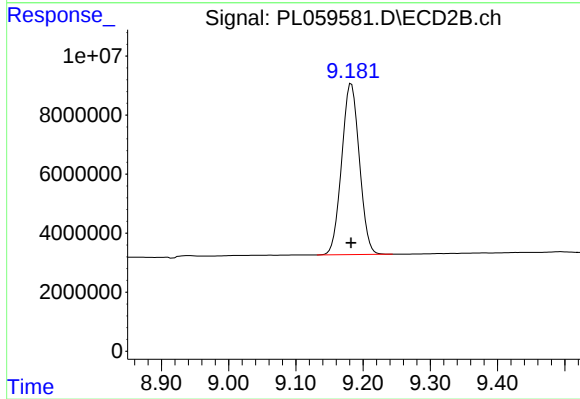
R.T.: 8.284 min  
Delta R.T.: 0.000 min  
Response: 91780201  
Conc: 48.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.287 min  
Delta R.T.: 0.000 min  
Response: 74578617  
Conc: 48.58 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.182 min  
Delta R.T.: 0.000 min  
Response: 105864373  
Conc: 48.70 ng/ml